

Rabbit anti-Human KIF2C Polyclonal Antibody | anti-KIF2C antibody

KIF2C Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280011	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

KIF2C; Polyclonal Antibody; KIF2C Polyclonal Antibody; MCAK; KNSL6; anti-KIF2C antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	725
Applicable Applications for anti-KIF2C antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human KIF2C
Calculated Molecular Weight	81kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using KIF2C antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using KIF2C antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-KIF2C antibody

The protein encoded by this gene is a member of kinesin-like protein family. Proteins of this family are microtubule-dependent molecular motors that transport organelles within cells and move chromosomes during cell division. This protein is important for anaphase chromosome segregation and may be required to coordinate the onset of sister centromere separation.

Product Categories/Family for anti-KIF2C antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20141607
NCBI GeneID	11004
UniProt Accession #	Q99661; Q5JR88; Q6ICU1; Q96C18; Q96HB8; Q9BWV8; B3ITR9
Molecular Weight	725
NCBI Official Full Name	Kinesin-like protein KIF2C
NCBI Official Synonym Full Names	kinesin family member 2C
NCBI Official Symbol	KIF2C
NCBI Official Synonym Symbols	MCAK; CT139; KNSL6
NCBI Protein Information	kinesin-like protein KIF2C; kinesin-like protein 6; mitotic centromere-associated kinesin
UniProt Protein Name	Kinesin-like protein KIF2C
UniProt Gene Name	KIF2C
UniProt Synonym Gene Names	KNSL6; MCAK
UniProt Entry Name	KIF2C_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kif2c-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/280011>